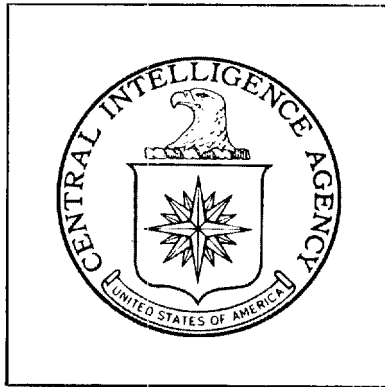


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Declass Review by
NIMA / DoD

Imagery Analysis Report

Lai-yang Military Complex, China



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IMAGERY ANALYSIS SERVICE

LAI-YANG MILITARY COMPLEX, CHINA

SUMMARY

This study of the military installations in the vicinity of Lai-yang indicates that two infantry divisions and a probable independent artillery regiment are stationed in this area. The Bombing Encyclopedia carries the Headquarters of the 76th and 77th Infantry Divisions at Lai-yang. Each division appears to be comprised of three infantry regiments, an artillery regiment, a tank/assault-gun regiment, and divisional support units. The probable independent artillery regiment contains 152 mm howitzers indicating it may be an army-level artillery regiment.

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IMAGERY ANALYSIS SERVICE

CONTENTS

	Page
Summary	1
Introduction	3
Infantry Divisions A and B	3
Probable Artillery Regiment	5
Training Facilities	6
References	13

Tables

Table 1. Compilation of Vehicle and Equipment Observations	7
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Illustrations

Figure 1. Lai-yang Military Complex	8
Figure 2. Infantry Division A	9
Figure 3. Infantry Division B	10
Figure 4. Infantry Division B (Divisional Headquarters, Tank Assault Gun and Artillery Regiments	11
Figure 5. Probable Artillery Regiment	12

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INTRODUCTION

The purpose of this report is to identify all military facilities in the Lai-yang area and to determine if all the elements of two infantry divisions are present.

Two infantry divisions are observed approximately two nautical miles (nm) north-northwest of Lai-yang at 37-00N 120-41E. For terms of reference the two units will be referred to as Infantry Division A and Infantry Division B. The probable army-level artillery regiment is located three nm east of Lai-yang at 36-58N 120-46E

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a detailed analysis of the area for functional determinations and equipment observations. The detailed analysis of this report is divided into four major parts: (a) Infantry Division A and Infantry Division B; (b) the Probable Artillery Regiment; (c) training facilities; and (d) a table of equipment observations.

All measurements have been made by the IAS analyst.

INFANTRY DIVISIONS A AND B

A detailed analysis of these installations reveals six major functional areas in each division: three infantry regiments; a tank/assault-gun regiment; an artillery regiment; and a divisional headquarters and support area (see Figures 1, 2, 3, and 4).

Division A is nearly identical in functional breakdown and building count to Infantry Division B; therefore, the subsequent description can be applied to both.*

* Infantry Division A contains a possible AAA unit comprised of 11 barracks and two probable vehicle sheds. A unit or area similar to this is not observed in Division B.

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Infantry Regiments (See Figures 2 and 3)

Each infantry regiment was observed to contain a headquarters area, three probable infantry battalions, a probable rear services vehicle park, and a probable stable area. Although no heavy weapons battalions could be identified, there are enough miscellaneous buildings within each infantry regiment to adequately house such units. The headquarters areas consist of a headquarters building and three to six barracks/support buildings. Each of the probable infantry battalions contains 1 barracks. The probable rear services vehicle parks contain three wide and six narrow vehicle/equipment sheds and one or two support buildings. Each stable area contains either four large or eight small (or a combination thereof) monitor-roofed buildings. Probable haystacks are observed in each of these areas.

In addition, each regiment contains five to eleven probable barracks buildings which may house personnel attached to the vehicle parks and stable areas. Each of the regiments also contains a heat plant and a probable recreation/club building. Messhalls and latrines are adjacent to the barracks (normally one of each for every two barracks).

Tank/Assault-gun Regiments (See Figures 2 and 4)

These units consist of two basic parts: the headquarters and barracks area and the vehicle park. The headquarters and barracks areas consist of a headquarters building, ten barracks, one quarters, and two messhalls/support buildings. In addition, ten small support buildings and a heat plant are located in each of these areas.

The vehicle parks consist of three large vehicle sheds (each capable of holding 16 tanks/assault-guns), two small vehicle sheds (each capable of holding five tanks/assault-guns), seven other vehicle sheds (probably for wheeled vehicles), two maintenance buildings, four vehicle service ramps, and eight support buildings.

Artillery Regiments (See Figures 2 and 4)

These units consist of two basic parts: the headquarters and barracks area and the equipment park. The headquarters area contain a headquarters building and two barracks. The barracks are separated into four groups - one with three barracks (with its own messhall and latrines) and three with four barracks (with their own messhalls and latrines).

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The equipment parks consist of 17 vehicle/equipment sheds and ten support buildings.

Divisional Headquarters and Support Areas (See Figures 2 and 4)

These areas are comprised of a headquarters area, probable officers and dependents housing, a probable divisional-level rear services vehicle park, a probable stable area, a hospital, and a probable officers mess/club facility. The headquarters areas contain an administration building and four large and two small barracks. Eighteen probable officers and dependents barracks are located in two groups in each area. The rear services vehicle parks contain 17 vehicle sheds and three support buildings whereas the stable areas contain five probable stables. Two other separately secured probable vehicle sheds are also located in each of the headquarters areas.

No significant change in facilities has been observed in either divisional area

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PROBABLE ARTILLERY REGIMENT (SEE FIGURE 5)

The presence of artillery regiments with each of the infantry divisions indicates that this is an independent regiment, and the observation of 152 mm howitzers within the equipment park suggests that this unit may be army level. This unit also is larger in terms of barracks space and covered equipment storage facilities than either of the two divisional-level artillery regiments.

The installation consists of two major functional areas: a headquarters and barracks area and an equipment park. The first area contains an administration building, three probable battalion areas (each of which has five barracks and a messhall), a probable headquarters barracks area with five barracks and a messhall, a probable vehicle shed, an auditorium, 15 possible quarters, and approximately ten support buildings. The equipment park contains 12 vehicle sheds, two storage buildings, three support buildings, and an open artillery park.

No significant change to the facilities has been observed

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TRAINING FACILITIES (SEE FIGURE 1)

Training facilities for the Lai-yang military units consist of two tracked-vehicle driver training areas, three subcaliber firing ranges, two subcaliber/artillery firing ranges, and an infantry training area. All of these training facilities are located within three nm of the divisions.

The driver training areas were present [REDACTED] and have maintained a moderate degree of activity on all coverage. The subcaliber firing range adjacent to the north side of Infantry Division B's tank/assault-gun facility was constructed [REDACTED] with the sheds on the firing line being constructed [REDACTED]

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[REDACTED] The other two subcaliber ranges and the two subcaliber/artillery ranges were present [REDACTED] but have shown activity increases since that time.

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LAI-YANG MILITARY COMPLEX



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TABLE I

COMPILATION OF VEHICLE AND EQUIPMENT OBSERVATIONS

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Area						
Tank/Assault-gun Facility, Division A	None	None	None	None	None	None
Tank/Assault-gun Facility, Division B	None	None	2 tanks/assault-guns	None	None	95 tanks/assault-guns & 3 poss AAA pieces
Artillery Park, Division A	None	None	6 u/i field artillery & 4 poss field artillery pieces	None	15 u/i pieces of equipment	None
Artillery Park, Division B	None	3 cargo trucks & 2 prob mortars	None	None	2 cargo trucks	2 cargo trucks & 5 poss AAA pieces
Artillery Park, Independent	11 u/i vehicles	7 prob 152 mm howitzers & 2 cargo trucks	7 prob 152 mm howitzers	Not covered	27 152 mm howitzers & 4 cargo trucks	1 cargo truck
Infantry Regiments, Vehicle Parks, Division A	None	3 cargo trucks	18 cargo & 4 utility trucks	None	None	4 cargo trucks & 4 prob AAA (20 AAA pieces by poss AAA unit)
Infantry Regiment, Vehicle Parks, Division B	None	None	None	None	1 cargo truck & 2 u/i vehicles	4 cargo trucks & 5 poss cargo trucks
Headquarters Area, Division A	None	2 cargo trucks	None	None	None	None
Headquarters Area, Division B	None	None	None	None	None	6 cargo trucks
Subcaliber Ranges, Division A	4 tanks/assault-guns & 3 poss assault-guns	4 tanks/assault-guns & 2 poss assault-guns	5 tanks & 5 prob assault-guns	6 tanks/assault-guns & 6 poss assault-guns	5 tanks/assault-guns & 5 poss assault-guns	3 tanks/assault-guns & 4 poss assault-guns
Subcaliber Ranges, Division B	None	7 tanks/assault-guns	2 tanks	None	None	None
Driver-Training Facility	None	None	None	None	1 prob tank	3 tanks

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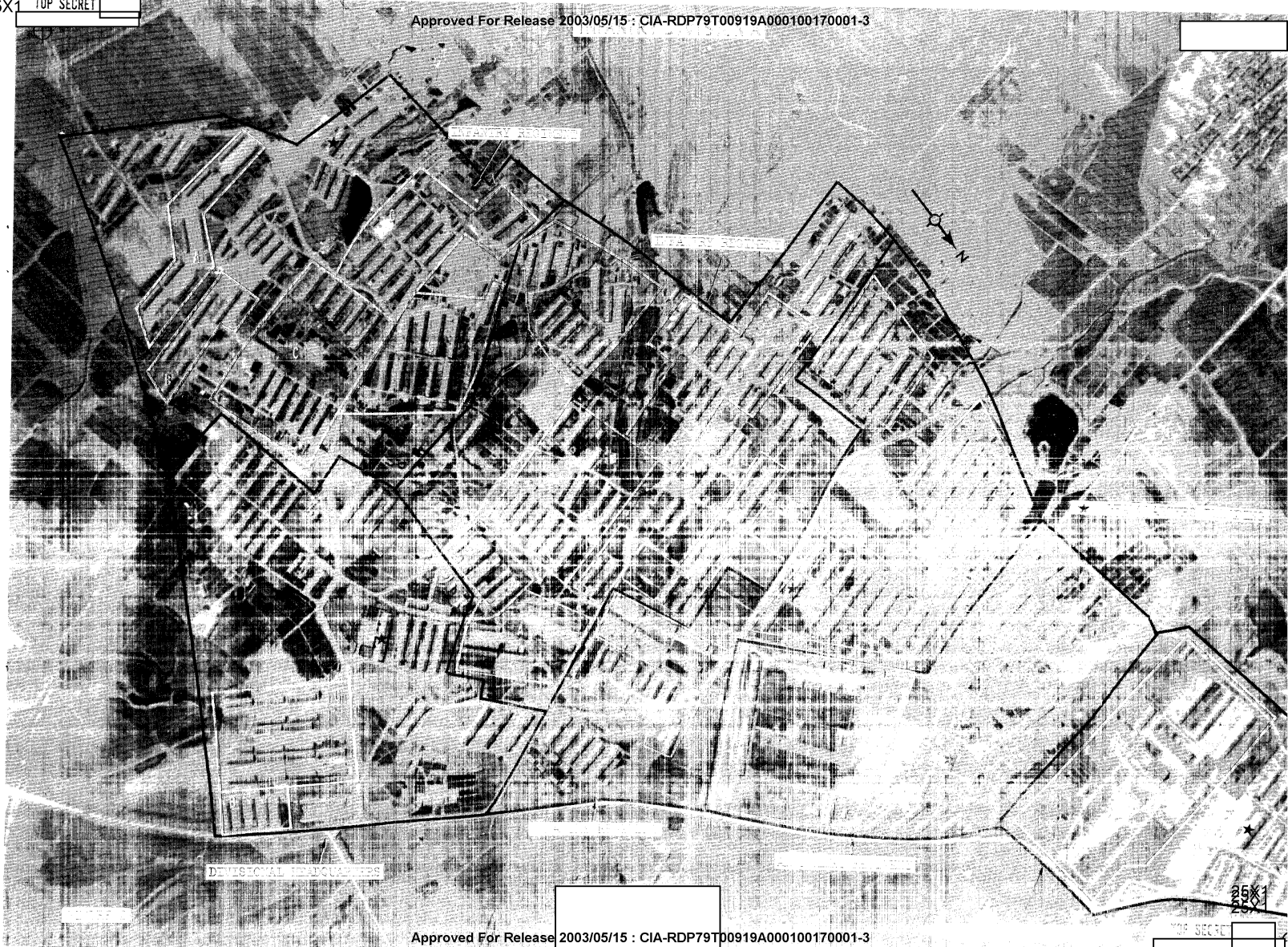
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DIVISIONAL HEADQUARTERS

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INFANTRY DIVISION B

PROBABLE INFANTRY REGIMENTS

INFANTRY REGIMENT

SUBCALIBER FIRING RANGE

INFANTRY REGIMENT

INFANTRY REGIMENT

★ HEADQUARTERS BUILDING

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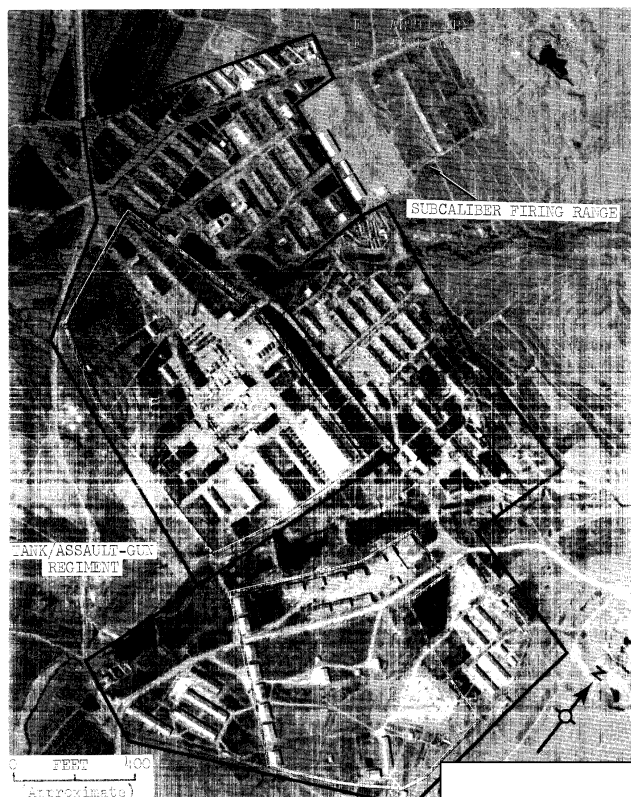
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INFANTRY DIVISION 3

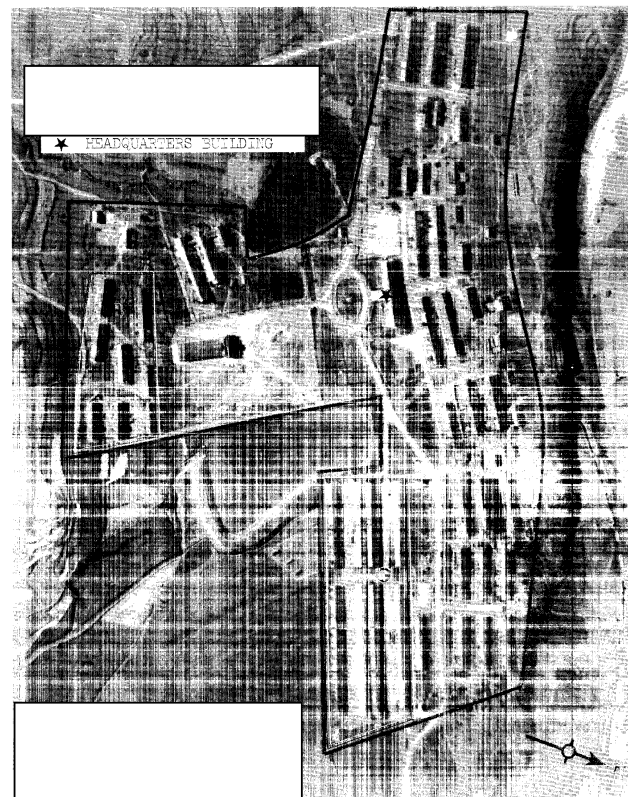
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TANK/ASSAULT-GUN AND ARTILLERY REGIMENTS



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DIVISIONAL HEADQUARTERS



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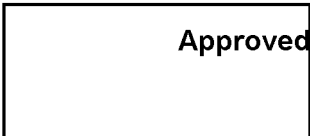
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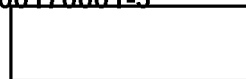
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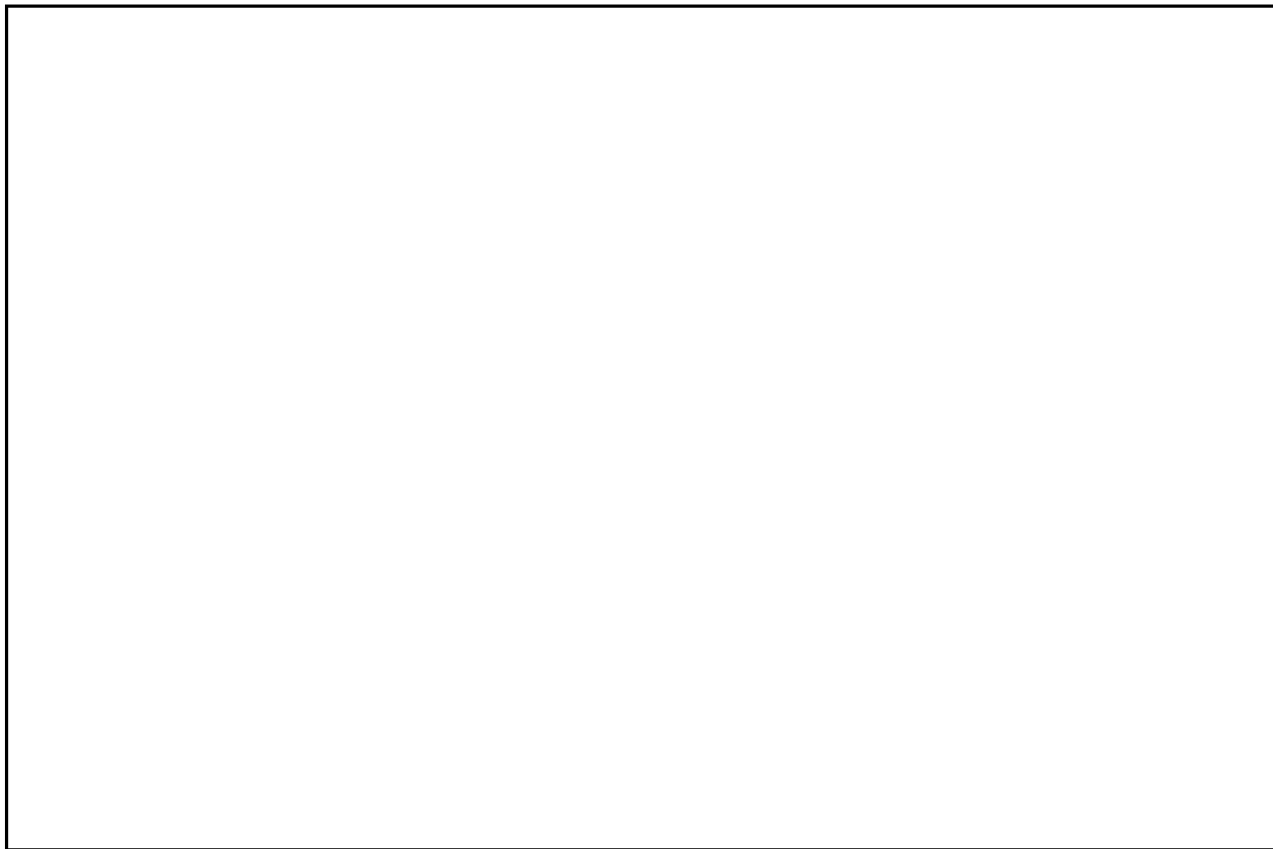


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